	ABSTRACT

2	A method and a system are provided for detection
3	of seizures by applying advanced numerical analysis
4	techniques to digitized waveforms of an
5	electroencephalogram (EEG) recording. In an
6	embodiment, the advanced numerical analysis techniques
7	implemented in the method and system for detecting
8	seizures include a combination of matching pursuit,
9	neural network rules, and connected-object clustering
10	algorithms.